

Figure 1. Mouse Klf4 DNA sequence (SEQ ID NO: 1)

```

1 gacgccaaaga gagcgagcgc gggtccgggc ggcgggggag cagagggcgtt ggcggggcggc
61 gggggcaccg ggagccgccc agtgcctctc cccgcccctc cagcccccca cccaggaaacc
121 cgcccgctgac ccgcgcccat ggccgcgcgc acccggtaca gtcccagga ctccgcaccg
181 cgcgccaccg tccagctcgc agttccgcgc caccgcggcc attctcacct ggccgcgcgc
241 cccgccaccg cccggaccac agcccccgcg ccgcgcagac ccacagtggc cgcgacaacg
301 gtgggggaca ctgctgagtc caagagcgtg cagcctggcc atcggaccta cttatctgcc
361 ttgctgattg totattttta taagagttaa caacttttct aagaattttt gtatacaaa
421 gaactttttt taaagacatc gccggtttat attgaatcca aagaagaagg atctcgggca
481 atctgggggt tttggtttga ggttttgttt ctaaaagttt taatcttcgt tgactttggg
541 gctcaggtac cctctctctc tcttcggact ccggaggacc ttctgggccc ccacattaat
601 gaggcagcca cctggcgagt ctgacatggc tgtcagcgac gctctgctcc cgtccttctc
661 cagcttcgcg tccggccccg cgggaaggga gaagacactg cgtccagcag gtgccccgac
721 taaccgttgg cgtgaggaaac tctctcacat gaagcgactt cccccacttc cgggccgccc
781 ctacgacctg gcggcgacgg tggccacaga cctggagagt ggccggagctg gtgcagcttg
841 cagcagtaac aacccggccc tcctagcccc gagggagacc gaggagttca acgacctctc
901 ggacctagac tttatccttt ccaactcgct aaccaccag gaatcgggtg ccgccaccgt
961 gaccacctcg gcgtcagctt catcctcgct ttccccggcg agcagcggcc ctgccagcgc
1021 gccctccacc tgcagcttca gctatccgat ccgggcgggg ggtgacccgg gcgtggctgc
1081 cagaacacac ggtggagggg tcctctacag ccgagaatct gcgccacctc ccacggcccc
1141 cttcaacctg ggggacatca atgacgtgag cccctcgggc ggcttcgtgg ctgagctcct
1201 gcggccggag ttggaccacg tataattccc gccacagcag cctcagccgc caggtggggg
1261 gctgatgggc aagtttgtgc tgaaggcgct tctgaccacc cctggcagcg agtacagcag
1321 cccttcggtc atcagtgtta gcaaaggaa cccagacggc agccaccocg tggtagtggc
1381 gccttacagc ggtggcccg cgcgcattgt ccccaagatt aagcaagagg cggccccgct
1441 ctgcacgggc agccgggtcc tagaggccca tttgagcgct ggaccccgag tcagcaacgg
1501 ccaccggccc aacacacacg acttccccct ggggcggcag ctccccacca ggactacccc
1561 tacactgagt cccgaggaac tgcgtgaacg cagggactgt caccctggcc tgctcttcc
1621 cccaggattc catccccatc cgggggccc aactacctct ttcctgccag accagatgca
1681 gtcacaagtc cctctctctc attatcaaga gctcatgcca ccgggttctc gcctgccaga
1741 ggagcccaag ccaaaggagg gaagaaggtc gtggcccgcc aaaagaacag ccaccacac
1801 ttgtgactat gcaggctgtg gcaaaacctc taccaagagt tctcatctca aggcacacct
1861 gcgaactcac acaggcgaga aacctacca ctgtgactgg gacggctgtg ggtggaaatt
1921 cgcccgctcc gatgaactga ccaggcacta ccgcaaacac acagggcacc ggccctttca
1981 gtgccagaag tgtgacaggg ccttttccag gtcggaccac cttgccttac acatgaagag
2041 gcacttttaa atcccacgta gtggatgtga cccacactgc caggagagag agttcagtat
2101 ttttttttct aacctttcac actgtcttcc cagcagggga ggagcccagc tggcaagcgc
2161 tacaatcatg gtcaagttcc cagcaagtca gcttgtgaat ggataatcag gagaaaggaa
2221 gagtccaaga gacaaaacag aaatactaaa aacaaacaaa caaaaaaaca aacaaaaaaa
2281 ccaagaaaaa aaaatcacag aacagatggg gtctgatact ggatggatct tctatcattc
2341 caataccaaa tccaacttga acatgcccgg acttacaaaa tgccaagggg tgactggaag
2401 tttgtggata tcagggtata cactaaatca gtgagcttgg ggggagggaa gaccaggatt
2461 cccttgaatt gtgtttcgat gatgcaatac acacgtaaag atcaccttgt atgctcttgg
2521 ccttctttaa aaaaaaagc cattattgtg tcggaggaag aggaagcgat tcaggtacag
2581 aacatgttct aacagcctaa atgatgggtg ttgggtgagt gtggctcctaa aggtaccaa
2641 cgggggagcc aaagtctctc aactgctgca tacttttgac aaggaaaatc tagttttgtc
2701 ttccgatcta cattgatgac ctaagccagg taaataagcc tggtttattt ctgtaacatt
2761 tttatgcaga cagtctgtta tgcactgtgg tttcagatgt gcaataattt gtacaatgg
2821 ttattcccaa gtatgccttt aagcagaaca aatgtgtttt tctatatagt tccttgccct
2881 aataaatatg taatataaat ttaaccca

```

Figure 2. DNA sequence for Human GKlf4 (SEQ ID NO:2)

```

1tcgagggcgac cgcgacagtg gtgggggacg ctgctgagtg gaagagagcg cagccccggcc
61 accggaccta cttactcgcc ttgctgattg tctatttttg cgtttacaac ttttctaaga
121 acttttgtat acaaagggaac tttttaaaaa agacgcttcc aagttatatt taatccaaag
181 aagaaggatc tcggccaatt tggggttttg ggttttggct tcgtttcttc ttttcgttga
241 ctttgggggt caggtgcccc agctgcttcg ggctgccgag gaccttcttg gccccacat
301 taatgaggca gccacctggc gagtctgaca tggctgtcag cgaocgcgtg ctcccatctt
361 tctccacgtt cgcgtctggc ccggcgggaa gggagaagac actgcgtaa gcaggtgccc
421 cgaataaccg ctggcgggag gagctctccc acatgaagcg acttccccca gtgcttcccc
481 gccgccccct tgacctggcg gcggcgaccg tggccacaga cctggagagc ggccggagcg
541 gtgcggttg cggcggtagc aacctggcgc ccctacctcg gagagagacc gaggagttca
601 acgatctcct ggacctggac tttattctct ccaattcgct gacctatcct ccggagttag
661 tggccgccac cgtgtctctg tcagcgtcag cctcctcttc gtcgtcgccg tcgagcagcg
721 gccctgccag cgcgcctccc acctgcagct tcacctatcc gatccgggcc gggaacgacc
781 cgggcgtggc gccgggcggc acgggcggag gcctcctcta tggcagggag tccgctcccc
841 ctccgacggc tcccttcaac ctggcggaca tcaacgacgt gagccccctg ggccggcttcg
901 tggccgagct cctgcgccca gaattggacc cgggtgtacat tccgcgcag cagccgcagc
961 cgccaggtgg cgggctgatg ggcaagtctg tgctgaaggc gtcgctgagc gcccctggca
1021 gcgagtacgg cagcccgtcg gtcacagcg tcagcaaagg cagccctgac ggcagccacc
1081 cgggtggtgg ggccgacctac aacggcgggc cgcgcgcac gtgccccaa atcaagcagg
1141 aggggtctc ttcgtgcacc cacttgggcg ctggaccccc tctcagcaat ggccaccggc
1201 cggctgcaca cgacttcccc ctggggcggc agtccccag caggactacc ccgaccctgg
1261 gtcttgagga agtgctgagc agcagggact gtcaccctgc cctgcgcgtt cctcccggt
1321 tccatcccca cccggggccc aattacccat ccttcctgcc cgatcagatg cagccgcaag
1381 tcccgcgct ccattaccaa gagctcatgc caccgggttc ctgcatgcca gaggagccca
1441 agccaaaagag gggaagacga tcgtggcccc ggaaaaggac cgccaccac acttgtgatt
1501 acgcgggctg cggcaaaacc tacacaaaga gttcccatct caaggcacac ctgcgaaccc
1561 acacaggtga gaaaccttac cactgtgact gggacggctg tggatggaaa ttcgcccgt
1621 cagatgaact gaccaggcac taccgtaaac acacggggca ccgcccggtc cagtgcctaa
1681 aatgcgaccg agcattttcc aggtcggacc acctcgctt acacatgaag aggcattttt
1741 aaatcccaga cagtggatat gaccacact gccagaagag aattcagtat tttttacttt
1801 tcacactgtc ttcccgatga gggaaggagc ccagccagaa agcactacaa tcatgggtcaa
1861 gttcccaact gagtcatctt gtgagtggat aatcaggaaa aatgaggaat ccaaaagaca
1921 aaaatcaaag aacagatggg gtctgtgact ggatcttcta tcattccaat tctaaatccg
1981 acttgaatat tcctggactt acaaaatgcc aaggggtgta ctggaagttg tggatatcag
2041 ggtataaatt atatcgtgta gttgggggag ggaagaccag aattcccttg aattgtgtat
2101 tgatgcaata taagcataaa agatcacctt gtattctctt taccttctaa aagccattat
2161 tatgatgtta gaagaagagg aagaaattca ggtacagaaa acatgtttta atagcctaaa
2221 tgatgggtgct tgggtgagtct tggttctaaa ggtaccaaac aaggaagcca aagttttcaa
2281 actgctgcat actttgacaa ggaaaatcta ttttgtctt ccgatcaaca tttatgacct
2341 aagtcaggta atatacctgg tttacttctt tagcattttt atgcagacag tctgttatgc
2401 actgtgggtt cagatgtgca ataatttgta caatggttta ttcccaagta tgccttaagc
2461 agaacaaatg tgtttttcta tatagttcct tgccttaata aatatgtaat ataaatttaa
2521 gcaaacgtct attttgtata tttgtaaact acaaagtaaa atgaacattt tgtggagttt
2581 gtattttgca tactcaaggt gagaattaag ttttaaataa acctataata ttttatctg

```